

**Figure 3.1 Wilderness and Backcountry Opportunity Classes**

	<b>CORRIDOR</b>	<b>THRESHOLD</b>	<b>SEMI-PRIMITIVE MECHANIZED</b>	<b>PRIMITIVE</b>	<b>WILD</b>
<b>Resource Setting</b>	A modified natural, nonwilderness environment with high impact levels from heavy recreational use. Three developed campgrounds with water, toilets, and shade structures. Campsites are moderate to high density.	A natural environment with moderate to high impacts from recreational use. Some areas with designated campsites and toilets. These areas have moderate to high density with frequent use.	A modified natural, nonwilderness environment with moderate to high impacts from recreational use. Access to trailheads with designated campsites, and day-use overlook areas.	A natural environment with low to moderate impacts from recreational use. Dispersed, at-large camping with frequent and concentrated use at creeks and attraction sites.	A natural environment with minimal impacts from recreational use. Dispersed camping in remote areas.
<b>Social Setting</b>	Corridor trails are heavily used by day hikers and backpackers. Commercial stock use is frequent and private stock use is infrequent. High numbers of trail encounters with hikers and mule riders. High probability of camping within sight and sound of other groups in campgrounds. Opportunities for solitude are unlikely.	Access trails to use areas also used frequently by day hikers. High probability of frequent encounters with backpackers and river users. High probability of camping within sight or sound of others during primary use periods. Opportunities for solitude often exist during non-peak periods.	Infrequent encounters with other users including motorists and bicyclists. High probability of encounters with others at popular day-use destinations. Opportunities for solitude increase during non-peak use periods.	Frequent encounters on threshold trails, becoming more infrequent with remoteness. Infrequent contacts with hikers and river users except at popular beaches. Increased opportunities for solitude exist year-round especially during non-peak use periods.	Infrequent to no contacts with others except near trailheads or along river. Route finding and cross-country travel likely. Outstanding opportunities for solitude exist.
<b>Managerial Setting</b>	Trails maintained for heavy hiker and stock use. Informational, warning, and mileage signs are frequent. Ranger stations are located near campgrounds, and routine patrols are conducted.	Trails maintained infrequently based on resource protection. Trail mileage, directional, resource protection, regulatory, and boundary signs placed as needed. Interpretive signs in historic areas and at trailheads. Toilets at designated campsites. Temporary ranger stations possible, and frequent patrols based on use and resource monitoring.	Roads maintained infrequently and kept in an unpaved condition. Improvements made to reduce resource impacts only. Temporary closure of roads for resource protection. Frequent ranger patrols based on use and resource monitoring.	Trails maintained infrequently based on resource protection. Trail signs at trailhead, park boundary and for resource protection. No facilities; toilets placed as last resort for health and safety. Frequent ranger patrols based on use and resource monitoring.	Trails maintained very infrequently except for resource protection. Signs at trailheads and boundaries only. No facilities or structures. Infrequent ranger patrols based on resource monitoring.

**Figure 3.2 Summary of Management Standards by Opportunity Class**

Factor	CORRIDOR	THRESHOLD	SEMI-PRIMITIVE MECHANIZED	PRIMITIVE	WILD
<b>Stock use:</b> Commercial and Private. Equine only.	Permitted only on the Bright Angel, Plateau Point, South Kaibab, Tonto between Bright Angel and South Kaibab, River, and North Kaibab trails.	Permitted only on the Whitmore Trail and on designated rim trails.	Permitted on primitive roads and trails on rim areas.	Permitted only on the Ken Patrick Trail to the Uncle Jim Trail on to Uncle Jim Point, and on designated rim trails.	Not Permitted.
<b>Roads within the backcountry and wilderness</b>	No roads present.	Roads in wilderness areas will be closed to mechanized travel.	Designated unpaved roads within a 300-foot-wide non-wilderness corridor. Maintenance will be the minimum necessary for resource protection.	Roads in wilderness areas will be closed to mechanized travel.	No roads present.
<b>Camping restrictions</b>	Camping in designated sites within developed campgrounds only.	Camping in designated campsites or at-large camping depending on specific use area.	Camping in designated campsites or at-large camping depending on specific use area.	At-large camping. Designated campsites or areas may be required for resource protection on a temporary basis in localized areas.	At-large camping.
<b>Variety of recreational uses</b>	Day hiking, backpacking, horse or mule riding, fishing, river running.	<b>Inner canyon:</b> day hiking, backpacking, horse or mule riding, fishing, river running. <b>Rim areas:</b> day hiking, backpacking, horse and mule riding.	Motorized and bicycle use on roads only within non-wilderness corridor. Access to day-use overlooks and designated campsites. Horse and mule riding.	<b>Inner canyon:</b> day hiking, backpacking, fishing, river running. <b>Rim areas:</b> day hiking, backpacking, horse and mule riding.	Day hiking, backpacking and river running.
<b>Use area limits for recreational use</b>	Up to 180 people or 59 small groups and four large groups permitted within three designated campgrounds.	Up to three small groups and two large groups for a possible maximum of 40 people. One exception is the Monument use area where eight small groups and two large groups are permitted for a possible maximum of 70 people.	Applicable limits based on adjacent Threshold and Primitive use areas.	Up to three small groups and one large group may be permitted for a possible maximum of 29 people.	Up to two small groups or one large group may be permitted for a possible maximum of 12 people.

Factor	CORRIDOR	THRESHOLD	SEMI-PRIMITIVE MECHANIZED	PRIMITIVE	WILD
<b>Structures</b> (other than cultural resources)	Ranger stations, bridges, scientific facilities, campground facilities including pack bars, toilets, shade structures and picnic tables, concession facilities and utilities including telephone, electricity, water and sewage treatment plants.	Primitive facilities at designated campsite clusters (toilets and pack bars). Temporary scientific and administrative structures, and emergency communication facilities may be permitted if they are determined to be the minimum requirement.	Scientific and administrative structures, and emergency communication facilities may be permitted if they are not normally visible from wilderness areas. The Kanabownits Cabin and Fire Tower, and Pasture Wash cabin currently exist. The continued need for these facilities will be evaluated under the requirements of <i>NPS Management Policies</i> .	Primitive toilets may be placed as a last resort to deal with localized human waste problems. Temporary scientific and administrative structures, and emergency communication facilities may be permitted if they are determined to be the minimum requirement.	No structures are permitted except in extreme situations approved by the Superintendent.
<b>Signs:</b> Types permitted	Trail mileage, trailhead, interpretive, directional, regulatory, and resource protection.	Trail mileage, trailhead, regulatory, directional, resource protection and park boundary designations. Interpretive signs only in historic areas of Hermit and Horseshoe Mesa use areas.	Road and trail mileage, trailhead, regulatory, directional, resource protection, park boundary, and road designations.	Trailhead and park boundary. Small signs indicating road site closures. Special signs only by approval of Superintendent.	Park boundary. Special signs under exceptions circumstances only by approval of Superintendent.
<b>Sign materials</b>	Etched metal, reflective, adhesive lettered, and routed wood.	Routed wood except at trailheads and park boundary. Etched metal interpretive signs in historic areas only by Superintendent approval. Small metal or wood signs for road closures.	Etched metal, reflective, adhesive lettered, and routed wood.	Routed wood except at trailheads and park boundary. Small wood or metal signs for road closures.	Routed wood except at park boundary.
<b>Ranger and resource specialist presence</b>	Rangers stationed year-round at Indian Garden and Bright Angel campgrounds and seasonally at Cottonwood. Frequent patrols and contacts with visitors. Patrols based on intensity of use and resource monitoring.	Temporary stationing of rangers and resource specialists is possible. Frequent patrols based on intensity of use and resource monitoring.	Frequent patrols based on intensity of use and resource monitoring.	Frequent patrols based on intensity of use and resource monitoring.	Infrequent patrols based on intensity of use and resource monitoring.
<b>Interpretive and educational contacts</b>	Scheduled formal programs, interpretive signs, bulletin boards, and informal contacts.	Informal contacts. Bulletin boards and interpretive signs at trailheads. Special interpretive signs in Hermit and Horseshoe Mesa use areas.	Informal contacts. Interpretive signs only in historic areas, or for resource protection.	Informal contacts.	Informal contacts.